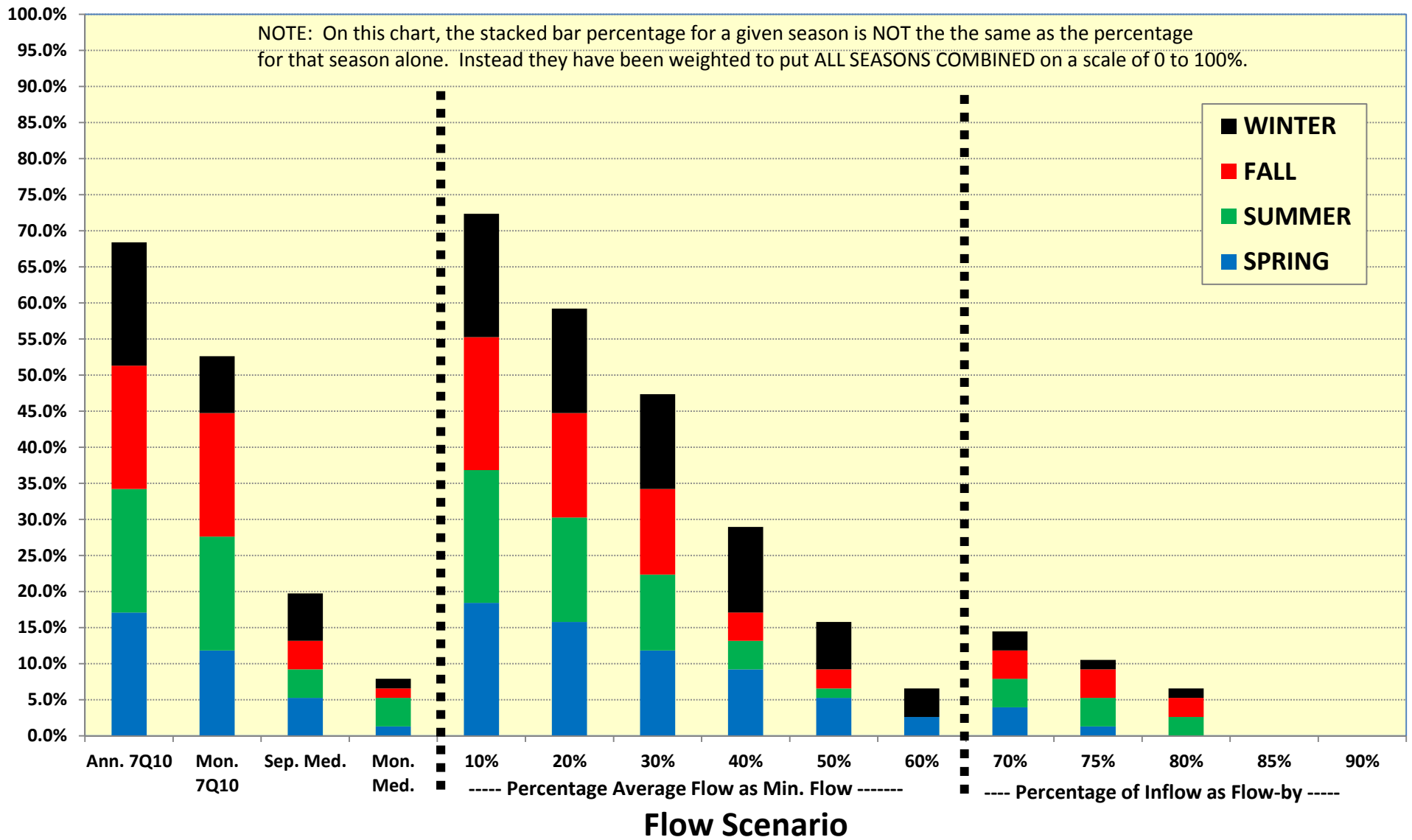Jonathan Creek, Maggie Valley intake site - % (weighted equally for each season) of Species/Life Stages with < 80% of Unregulated Index B WUA Value

NOTE: On this chart, the stacked bar percentage for a given season is NOT the the same as the percentage for that season alone. Instead they have been weighted to put ALL SEASONS COMBINED on a scale of 0 to 100%.

Legend:
- WINTER (black)
- FALL (red)
- SUMMER (green)
- SPRING (blue)

X-axis categories: Ann. 7Q10, Mon. 7Q10, Sep. Med., Mon. Med., 10%, 20%, 30%, 40%, 50%, 60%, 70%, 75%, 80%, 85%, 90%

----- Percentage Average Flow as Min. Flow -------

---- Percentage of Inflow as Flow-by -----

Flow Scenario

Jonathan Creek, Maggie Valley intake site - % (weighted equally for each season)
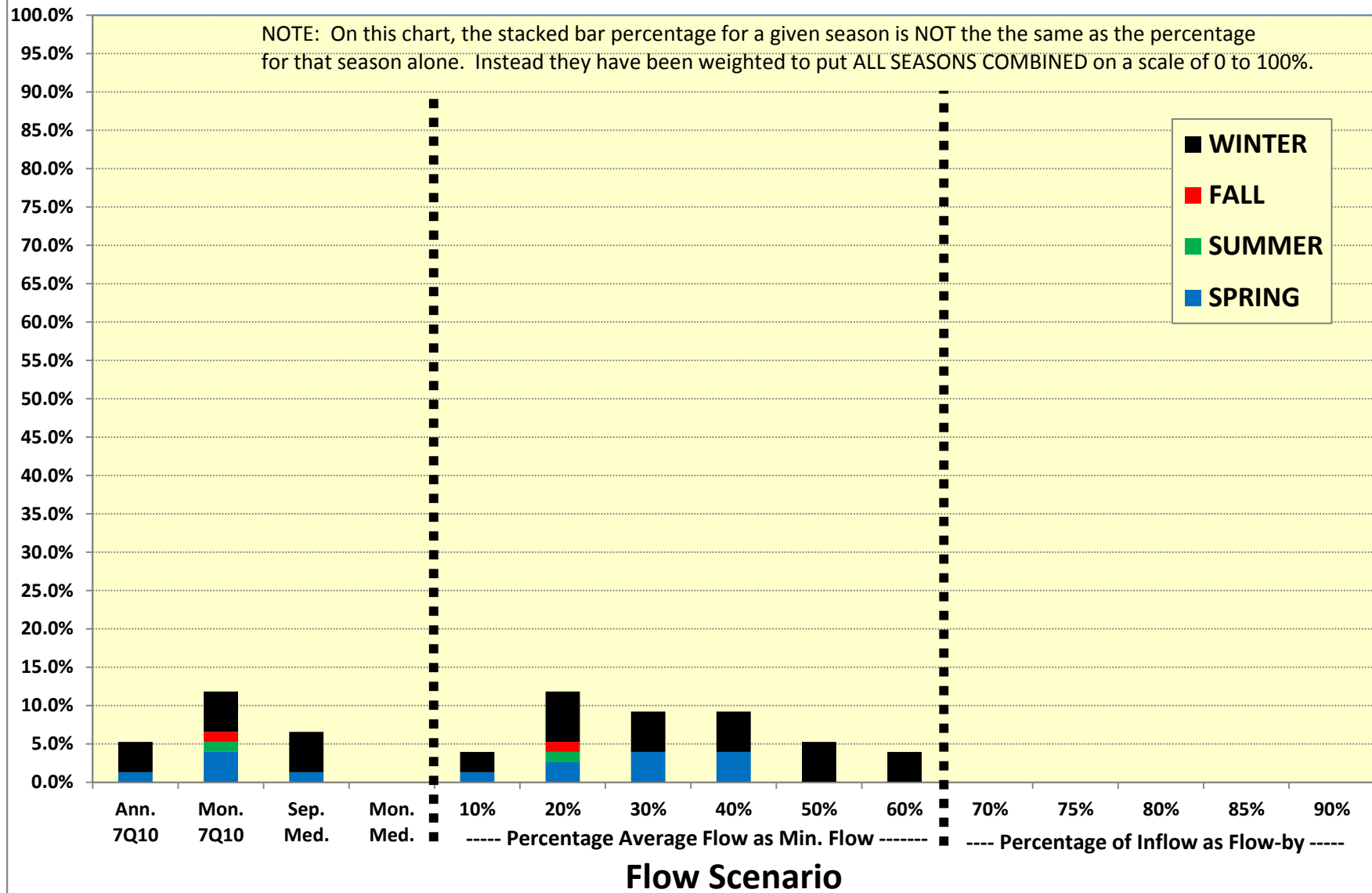of Species/Life Stages with > 120% of Unregulated Index B WUA Value

NOTE: On this chart, the stacked bar percentage for a given season is NOT the the same as the percentage
for that season alone. Instead they have been weighted to put ALL SEASONS COMBINED on a scale of 0 to 100%.

Legend:
- WINTER
- FALL
- SUMMER
- SPRING

X-axis labels: Ann. 7Q10, Mon. 7Q10, Sep. Med., Mon. Med., 10%, 20%, 30%, 40%, 50%, 60%, 70%, 75%, 80%, 85%, 90%

----- Percentage Average Flow as Min. Flow -------   ---- Percentage of Inflow as Flow-by -----

Flow Scenario

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

| Season **SPRING** April - June | | | | | | | | | | | | | | | |

Guild	Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
	Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow EPHEM					1										
PLECO	1	1			1	1	1	1							
NHSJ	1	1	1		1	1	1	1	1	1	1				
RBTF		0.01	0.01				0.01	0.01	0.01						
BNDJ	1				1	1									
BNDF															
BNDS		0.01					0.01	0.01							
BRTJ	1	1			1	1	1	1							
BRTF	1	1	1		1	1	1	1	1						
LNDX	1	1			1	1	1								
CRCA	1	1			1	1	1	1							
CRCY	0.01	0.01			0.01	0.01	0.01	0.01							
Deep TRIC															
MTSX	1				1	1									
NHSA	1	1	1	1	1	1	1	1	1	1	1	1			
RBTA	1				1	1									
RBTS	1	1	1		1	1	1	1	1		1				
BRTA	1				1										
BRTS	1	1			1	1	1								
Total out of 19	13.01	9.03	4.01	1	14.01	12.02	9.03	7.03	4	2	3	1	0	0	0
total < 80%	13	9	4	1	14	12	9	7	4	2	3	1	0	0	0
total > 120%	1	3	1	0	1	2	3	3	0	0	0	0	0	0	0
Total out of 19	14	12	5	1	15	14	12	10	4	2	3	1	0	0	0
< 80%															
% for just this season	68.4%	47.4%	21.1%	5.3%	73.7%	63.2%	47.4%	36.8%	21.1%	10.5%	15.8%	5.3%	0.0%	0.0%	0.0%
% weighted equally by season	17.1%	11.8%	5.3%	1.3%	18.4%	15.8%	11.8%	9.2%	5.3%	2.6%	3.9%	1.3%	0.0%	0.0%	0.0%
> 120%															
% for just this season	5.3%	15.8%	5.3%	0.0%	5.3%	10.5%	15.8%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season	1.3%	3.9%	1.3%	0.0%	1.3%	2.6%	3.9%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SPRING** — April - June — Highlighted cells are those >120% or < 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	85.3%	107.4%	107.7%	103.7%	78.5%	99.7%	106.6%	107.9%	107.6%	106.4%	103.4%	102.9%	102.4%	101.8%	101.2%
	PLECO	42.5%	76.2%	83.1%	95.8%	37.3%	57.4%	69.8%	78.4%	85.6%	90.8%	90.0%	92.0%	93.9%	95.6%	97.2%
	NHSJ	10.6%	48.2%	59.0%	87.8%	7.2%	25.4%	39.9%	50.2%	62.9%	73.2%	77.2%	81.5%	85.4%	89.4%	93.2%
	RBTF	117.9%	125.4%	120.6%	106.8%	110.5%	130.7%	129.4%	124.3%	118.7%	113.5%	111.4%	109.4%	107.3%	105.4%	103.5%
	BNDJ	53.3%	94.2%	99.1%	100.2%	45.6%	75.1%	88.8%	96.5%	99.7%	100.2%	98.3%	98.9%	99.3%	99.6%	99.8%
	BNDF	114.2%	110.1%	106.5%	103.5%	109.9%	117.4%	113.1%	109.1%	105.8%	104.8%	104.9%	104.0%	103.1%	102.2%	101.5%
	BNDS	98.2%	121.4%	116.3%	105.4%	89.2%	116.9%	125.3%	120.7%	114.7%	110.8%	109.2%	107.6%	106.0%	104.4%	102.9%
	BRTJ	33.4%	73.9%	83.8%	99.3%	29.0%	47.5%	64.5%	77.2%	86.9%	93.4%	90.7%	92.8%	94.7%	96.3%	97.7%
	BRTF	35.5%	68.4%	76.4%	94.2%	31.0%	48.8%	61.3%	70.7%	79.3%	86.2%	86.5%	89.1%	91.5%	93.8%	95.9%
	LNDX	31.3%	77.0%	87.6%	101.4%	26.4%	48.8%	66.8%	80.6%	90.6%	96.6%	92.2%	94.1%	95.7%	97.1%	98.2%
	CRCA	29.9%	74.2%	85.3%	100.8%	25.2%	46.1%	63.9%	77.7%	88.5%	95.4%	91.0%	93.2%	94.9%	96.5%	97.9%
	CRCY	136.6%	124.4%	117.4%	106.6%	131.3%	139.7%	131.2%	121.9%	115.5%	111.1%	111.1%	108.9%	107.0%	105.1%	103.3%
Deep	TRIC	99.2%	115.8%	113.3%	104.6%	91.9%	113.1%	117.4%	115.5%	112.4%	109.2%	107.0%	105.8%	104.6%	103.4%	102.3%
	MTSX	61.2%	85.4%	90.0%	99.3%	56.3%	72.5%	81.0%	87.0%	91.6%	95.1%	94.7%	95.9%	96.9%	97.8%	98.6%
	NHSA	11.2%	41.0%	51.4%	78.3%	9.6%	17.7%	31.3%	43.8%	54.6%	63.9%	71.1%	75.9%	80.7%	85.9%	90.8%
	RBTA	62.2%	99.2%	105.5%	103.1%	55.9%	79.4%	91.9%	102.4%	106.0%	105.8%	99.9%	100.2%	100.4%	100.4%	100.4%
	RBTS	0.9%	39.3%	65.5%	99.5%	0.2%	6.3%	17.1%	45.3%	75.2%	89.3%	77.5%	82.6%	87.1%	91.0%	94.4%
	BRTA	65.7%	94.5%	98.4%	101.8%	60.0%	80.3%	90.4%	96.1%	99.7%	101.3%	98.3%	98.8%	99.2%	99.5%	99.7%
	BRTS	23.3%	76.5%	89.0%	103.7%	17.8%	44.1%	65.0%	80.6%	92.5%	100.5%	91.9%	93.9%	95.6%	97.0%	98.2%
AVERAGE		58.6%	87.0%	92.4%	99.8%	53.3%	71.9%	81.8%	88.7%	94.1%	97.2%	95.1%	96.2%	97.1%	98.0%	98.8%
MEDIAN		53.3%	85.4%	90.0%	101.4%	45.6%	72.5%	81.0%	87.0%	92.5%	100.2%	94.7%	95.9%	96.9%	97.8%	98.6%
MINIMUM		0.9%	39.3%	51.4%	78.3%	0.2%	6.3%	17.1%	43.8%	54.6%	63.9%	71.1%	75.9%	80.7%	85.9%	90.8%
MAXIMUM		136.6%	125.4%	120.6%	106.8%	131.3%	139.7%	131.2%	124.3%	118.7%	113.5%	111.4%	109.4%	107.3%	105.4%	103.5%

Season **SUMMER** July - September

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Numbers in Red indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM					1										
	PLECO	1	1			1	1									
	NHSJ	1	1	1	1	1	1	1	1			1	1			
	RBTF															
	BNDJ	1	1			1	1									
	BNDF															
	BNDS															
	BRTJ	1	1			1	1	1								
	BRTF	1	1			1	1	1								
	LNDX	1	1			1	1	1								
	CRCA	1	1			1	1	1								
	CRCY		0.01				0.01									
Deep	TRIC															
	MTSX	1	1			1	1									
	NHSA	1	1	1	1	1	1	1	1	1		1	1	1		
	RBTA	1	1			1										
	RBTS	1	1	1	1	1	1	1	1			1	1	1		
	BRTA	1				1										
	BRTS	1	1			1	1	1								
Total out of 19		13	12.01	3	3	14	11.01	8	3	1	0	3	3	2	0	0
total < 80%		13	12	3	3	14	11	8	3	1	0	3	3	2	0	0
total > 120%		0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Total out of 19		13	13	3	3	14	12	8	3	1	0	3	3	2	0	0
< 80%																
% for just this season		68.4%	63.2%	15.8%	15.8%	73.7%	57.9%	42.1%	15.8%	5.3%	0.0%	15.8%	15.8%	10.5%	0.0%	0.0%
% weighted equally by season		17.1%	15.8%	3.9%	3.9%	18.4%	14.5%	10.5%	3.9%	1.3%	0.0%	3.9%	3.9%	2.6%	0.0%	0.0%
> 120%																
% for just this season		0.0%	5.3%	0.0%	0.0%	0.0%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	1.3%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

| Season | **SUMMER** | July - September | | | Highlighted cells are those >120% or < 80% | | | | | | | | | | |

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	82.3%	94.8%	103.6%	103.6%	75.7%	96.2%	102.8%	103.8%	103.6%	102.9%	99.4%	99.7%	99.9%	100.1%	100.1%
	PLECO	49.6%	65.0%	92.4%	92.7%	43.4%	66.9%	80.9%	88.9%	94.1%	97.5%	87.5%	89.9%	92.2%	94.4%	96.3%
	NHSJ	15.4%	34.6%	77.5%	78.0%	10.5%	36.9%	57.3%	69.4%	80.9%	89.3%	72.8%	77.7%	82.5%	87.2%	91.4%
	RBTF	102.4%	112.6%	106.8%	106.6%	96.0%	113.6%	112.5%	108.8%	105.8%	103.2%	105.9%	105.0%	104.1%	103.1%	102.1%
	BNDJ	55.3%	75.3%	99.9%	100.0%	47.3%	78.0%	91.8%	98.2%	100.3%	100.6%	93.5%	95.1%	96.4%	97.5%	98.5%
	BNDF	107.1%	110.1%	101.7%	101.6%	103.1%	110.1%	106.2%	103.3%	101.3%	100.7%	103.6%	103.0%	102.4%	101.8%	101.2%
	BNDS	88.1%	103.7%	106.0%	105.8%	80.1%	104.9%	112.4%	108.8%	105.1%	103.0%	103.0%	102.8%	102.5%	102.0%	101.4%
	BRTJ	39.2%	53.8%	91.9%	92.3%	34.0%	55.7%	75.0%	87.0%	94.1%	98.3%	84.1%	87.3%	90.3%	93.1%	95.6%
	BRTF	43.7%	58.2%	88.8%	89.1%	38.2%	60.1%	75.1%	84.4%	91.0%	95.6%	84.1%	87.2%	90.0%	92.8%	95.3%
	LNDX	36.0%	53.6%	93.9%	94.3%	30.3%	56.0%	76.1%	88.8%	95.9%	99.8%	84.9%	88.0%	90.9%	93.5%	95.9%
	CRCA	34.9%	51.5%	92.6%	93.0%	29.4%	53.8%	74.0%	87.0%	94.7%	99.3%	83.7%	87.1%	90.1%	92.9%	95.4%
	CRCY	118.6%	121.3%	105.1%	105.0%	113.9%	121.2%	114.1%	107.6%	104.2%	102.0%	108.2%	106.8%	105.4%	104.0%	102.6%
Deep	TRIC	91.2%	102.7%	105.0%	104.9%	84.5%	104.0%	107.9%	106.4%	104.4%	102.7%	102.2%	102.1%	101.8%	101.4%	101.0%
	MTSX	66.7%	77.9%	95.3%	95.5%	61.4%	79.0%	88.1%	93.2%	96.4%	98.6%	92.3%	93.9%	95.3%	96.6%	97.8%
	NHSA	18.3%	27.5%	74.5%	74.5%	15.7%	28.8%	50.3%	66.7%	77.1%	85.6%	68.0%	73.2%	78.4%	84.3%	89.5%
	RBTA	63.3%	78.8%	103.7%	103.8%	56.8%	80.7%	93.1%	101.7%	104.0%	103.4%	94.6%	95.9%	97.0%	98.0%	98.8%
	RBTS	1.4%	8.3%	77.5%	79.0%	0.3%	9.4%	25.0%	58.2%	86.1%	97.9%	62.2%	68.9%	75.6%	82.0%	88.1%
	BRTA	67.9%	81.3%	99.3%	99.5%	62.0%	82.9%	93.1%	97.8%	100.1%	101.1%	94.8%	96.0%	97.0%	97.9%	98.7%
	BRTS	26.8%	47.8%	94.5%	94.9%	20.5%	50.7%	74.0%	88.4%	96.9%	102.1%	83.3%	86.8%	89.9%	92.8%	95.4%
	AVERAGE	58.3%	71.5%	95.3%	95.5%	52.8%	73.1%	84.7%	92.0%	96.6%	99.1%	89.9%	91.9%	93.8%	95.5%	97.1%
	MEDIAN	55.3%	75.3%	95.3%	95.5%	47.3%	78.0%	88.1%	93.2%	96.9%	100.6%	92.3%	93.9%	95.3%	96.6%	97.8%
	MINIMUM	1.4%	8.3%	74.5%	74.5%	0.3%	9.4%	25.0%	58.2%	77.1%	85.6%	62.2%	68.9%	75.6%	82.0%	88.1%
	MAXIMUM	118.6%	121.3%	106.8%	106.6%	113.9%	121.2%	114.1%	108.8%	105.8%	103.4%	108.2%	106.8%	105.4%	104.0%	102.6%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season	**FALL**	October & November

Numbers in Red indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM					1										
	PLECO	1	1			1	1	1								
	NHSJ	1	1	1		1	1	1	1	1		1	1			
	RBTF															
	BNDJ	1	1			1	1									
	BNDF															
	BNDS															
	BRTJ	1	1			1	1	1								
	BRTF	1	1			1	1	1								
	LNDX	1	1			1	1	1								
	CRCA	1	1			1	1	1								
	CRCY		0.01				0.01									
Deep	TRIC															
	MTSX	1	1			1	1									
	NHSA	1	1	1	1	1	1	1	1	1		1	1	1		
	RBTA	1	1			1										
	RBTS	1	1	1		1	1	1	1			1	1	1		
	BRTA	1	1			1										
	BRTS	1	1			1	1	1								
Total out of 19		13	13.01	3	1	14	11.01	9	3	2	0	3	3	2	0	0
total < 80%		13	13	3	1	14	11	9	3	2	0	3	3	2	0	0
total > 120%		0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Total out of 19		13	14	3	1	14	12	9	3	2	0	3	3	2	0	0
< 80%																
% for just this season		68.4%	68.4%	15.8%	5.3%	73.7%	57.9%	47.4%	15.8%	10.5%	0.0%	15.8%	15.8%	10.5%	0.0%	0.0%
% weighted equally by season		17.1%	17.1%	3.9%	1.3%	18.4%	14.5%	11.8%	3.9%	2.6%	0.0%	3.9%	3.9%	2.6%	0.0%	0.0%
> 120%																
% for just this season		0.0%	5.3%	0.0%	0.0%	0.0%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	1.3%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season	**FALL**	October & November	Highlighted cells are those >120% or < 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	83.2%	92.0%	104.5%	104.1%	76.6%	97.3%	103.7%	104.7%	104.5%	103.7%	99.9%	100.1%	100.2%	100.2%	100.2%
	PLECO	49.3%	59.0%	91.4%	94.0%	43.2%	66.5%	79.9%	87.6%	93.2%	97.0%	87.6%	90.0%	92.3%	94.4%	96.4%
	NHSJ	15.0%	26.2%	74.8%	80.7%	10.2%	35.9%	55.0%	66.4%	78.4%	87.5%	72.8%	77.9%	82.4%	87.0%	91.3%
	RBTF	104.2%	112.1%	108.4%	106.4%	97.7%	115.6%	114.4%	110.6%	107.3%	104.3%	105.7%	104.9%	104.0%	102.9%	102.0%
	BNDJ	55.6%	68.6%	99.9%	100.1%	47.5%	78.3%	91.7%	98.0%	100.3%	100.6%	93.7%	95.2%	96.5%	97.6%	98.5%
	BNDF	107.6%	110.8%	102.1%	101.7%	103.6%	110.7%	106.8%	103.8%	101.7%	101.1%	103.2%	102.7%	102.1%	101.6%	101.0%
	BNDS	90.0%	101.4%	107.8%	106.1%	81.7%	107.1%	114.5%	110.9%	106.7%	104.3%	103.2%	102.9%	102.5%	101.9%	101.4%
	BRTJ	39.0%	47.6%	90.8%	94.1%	33.8%	55.4%	73.9%	85.6%	93.1%	97.8%	84.7%	87.8%	90.7%	93.3%	95.7%
	BRTF	43.2%	52.1%	87.4%	90.9%	37.7%	59.4%	73.7%	82.6%	89.6%	94.8%	84.2%	87.3%	90.1%	92.7%	95.3%
	LNDX	35.8%	46.3%	93.0%	96.0%	30.2%	55.8%	75.1%	87.6%	95.1%	99.5%	85.5%	88.6%	91.3%	93.8%	96.1%
	CRCA	34.7%	44.4%	91.5%	95.0%	29.3%	53.6%	73.0%	85.6%	93.9%	98.9%	84.4%	87.7%	90.6%	93.3%	95.7%
	CRCY	119.6%	123.0%	106.1%	104.4%	114.9%	122.3%	115.2%	108.8%	105.0%	102.5%	107.6%	106.3%	105.0%	103.7%	102.4%
Deep	TRIC	92.7%	101.0%	106.4%	105.1%	85.8%	105.6%	109.5%	108.0%	105.8%	103.7%	102.4%	102.2%	101.8%	101.5%	101.0%
	MTSX	66.4%	74.0%	94.7%	96.4%	61.2%	78.7%	87.4%	92.5%	95.8%	98.2%	92.4%	93.9%	95.4%	96.7%	97.9%
	NHSA	17.7%	22.2%	70.9%	77.2%	15.2%	27.8%	48.1%	63.3%	74.7%	83.5%	68.4%	73.4%	79.1%	84.2%	89.9%
	RBTA	63.7%	74.1%	104.0%	103.8%	57.2%	81.3%	93.3%	101.8%	104.3%	103.6%	95.4%	96.6%	97.6%	98.4%	99.1%
	RBTS	1.3%	5.0%	75.0%	85.0%	0.3%	9.1%	23.5%	55.2%	84.1%	96.8%	65.1%	71.8%	78.2%	84.1%	89.6%
	BRTA	68.0%	76.8%	99.2%	100.1%	62.1%	83.1%	93.0%	97.6%	100.1%	101.1%	95.0%	96.2%	97.2%	98.0%	98.8%
	BRTS	26.7%	39.2%	93.6%	97.5%	20.5%	50.6%	73.0%	87.1%	96.2%	101.9%	84.1%	87.4%	90.5%	93.3%	95.7%
AVERAGE		58.6%	67.1%	94.8%	96.8%	53.1%	73.4%	84.5%	91.5%	96.3%	99.0%	90.3%	92.2%	94.1%	95.7%	97.3%
MEDIAN		55.6%	68.6%	94.7%	97.5%	47.5%	78.3%	87.4%	92.5%	96.2%	100.6%	92.4%	93.9%	95.4%	96.7%	97.9%
MINIMUM		1.3%	5.0%	70.9%	77.2%	0.3%	9.1%	23.5%	55.2%	74.7%	83.5%	65.1%	71.8%	78.2%	84.1%	89.6%
MAXIMUM		119.6%	123.0%	108.4%	106.4%	114.9%	122.3%	115.2%	110.9%	107.3%	104.3%	107.6%	106.3%	105.0%	103.7%	102.4%

Season | **WINTER** | December - March

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Numbers in Red indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM															
	PLECO	1	1	1		1	1	1	1	1						
	NHSJ	1	1	1		1	1	1	1	1	1	1				
	RBTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	BNDJ	1				1	1									
	BNDF	0.01					0.01									
	BNDS		0.01	0.01			0.01	0.01	0.01	0.01	0.01					
	BRTJ	1	1			1	1	1	1							
	BRTF	1	1	1		1	1	1	1	1	1					
	LNDX	1				1	1	1	1							
	CRCA	1				1	1	1	1							
	CRCY	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
Deep	TRIC		0.01	0.01			0.01	0.01	0.01	0.01						
	MTSX	1				1	1	1								
	NHSA	1	1	1	1	1	1	1	1	1	1	1	1	1		
	RBTA	1				1										
	RBTS	1	1	1		1	1	1	1	1						
	BRTA	1				1										
	BRTS	1				1	1	1	1							
Total out of 19		13.03	6.04	5.04	1	13.02	11.05	10.04	9.04	5.04	3.03	2	1	1	0	0
total < 80%		13	6	5	1	13	11	10	9	5	3	2	1	1	0	0
total > 120%		3	4	4	0	2	5	4	4	4	3	0	0	0	0	0
Total out of 19		16	10	9	1	15	16	14	13	9	6	2	1	1	0	0
< 80%																
% for just this season		68.4%	31.6%	26.3%	5.3%	68.4%	57.9%	52.6%	47.4%	26.3%	15.8%	10.5%	5.3%	5.3%	0.0%	0.0%
% weighted equally by season		17.1%	7.9%	6.6%	1.3%	17.1%	14.5%	13.2%	11.8%	6.6%	3.9%	2.6%	1.3%	1.3%	0.0%	0.0%
> 120%																
% for just this season		15.8%	21.1%	21.1%	0.0%	10.5%	26.3%	21.1%	21.1%	21.1%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		3.9%	5.3%	5.3%	0.0%	2.6%	6.6%	5.3%	5.3%	5.3%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

| Season | **WINTER** | | December - March | | | Highlighted cells are those >120% or < 80% | | | | | | | | | |

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	89.9%	113.5%	113.5%	105.9%	82.7%	105.1%	112.4%	113.8%	113.5%	112.0%	106.4%	105.6%	104.8%	104.0%	101.4%
	PLECO	39.5%	75.6%	77.2%	94.1%	34.6%	53.3%	64.7%	72.7%	79.7%	85.3%	89.7%	91.5%	93.0%	94.5%	97.9%
	NHSJ	8.9%	47.1%	49.8%	86.7%	6.1%	21.4%	33.6%	42.3%	53.5%	63.6%	77.9%	81.7%	85.2%	88.3%	95.3%
	RBTF	132.1%	136.4%	135.1%	111.1%	123.8%	146.5%	145.1%	139.3%	132.8%	125.9%	116.3%	113.8%	111.4%	109.1%	103.5%
	BNDJ	53.4%	97.8%	99.3%	101.0%	45.7%	75.3%	89.0%	96.7%	100.0%	100.5%	99.9%	100.1%	100.2%	100.2%	100.1%
	BNDF	120.8%	114.1%	112.7%	107.2%	116.3%	124.2%	119.7%	115.5%	111.9%	110.6%	107.3%	106.2%	105.2%	104.2%	101.4%
	BNDS	108.3%	130.1%	128.1%	109.4%	98.3%	128.9%	138.1%	133.1%	126.2%	121.2%	113.6%	111.6%	109.7%	107.8%	102.9%
	BRTJ	32.4%	79.0%	81.5%	102.1%	28.1%	46.1%	62.6%	74.9%	84.8%	92.1%	93.9%	95.4%	96.7%	97.7%	98.6%
	BRTF	31.8%	66.8%	68.6%	91.6%	27.8%	43.7%	55.0%	63.4%	71.4%	78.6%	85.4%	87.7%	89.9%	92.0%	96.8%
	LNDX	30.8%	83.5%	86.4%	104.2%	26.0%	48.0%	65.8%	79.3%	89.6%	96.4%	95.6%	96.8%	97.8%	98.5%	99.1%
	CRCA	29.2%	80.5%	83.5%	103.5%	24.6%	45.1%	62.4%	76.0%	86.9%	94.7%	94.5%	95.9%	97.1%	98.0%	98.8%
	CRCY	153.2%	133.6%	131.5%	113.0%	147.2%	156.6%	147.1%	136.7%	129.2%	123.5%	116.0%	113.5%	111.2%	109.0%	103.3%
Deep	TRIC	106.9%	122.8%	122.0%	107.2%	99.0%	121.8%	126.5%	124.4%	120.9%	116.9%	110.2%	108.7%	107.2%	105.8%	102.2%
	MTSX	60.0%	87.3%	88.3%	101.3%	55.2%	71.1%	79.5%	85.2%	90.1%	94.1%	96.3%	97.1%	97.8%	98.5%	99.0%
	NHSA	8.4%	36.4%	38.6%	72.0%	7.2%	13.3%	23.5%	32.8%	41.3%	49.4%	68.4%	72.9%	77.1%	81.3%	93.4%
	RBTA	64.3%	107.1%	109.1%	104.5%	57.8%	82.1%	95.0%	105.8%	109.7%	109.5%	103.1%	103.1%	102.8%	102.5%	100.9%
	RBTS	0.9%	53.8%	61.5%	102.3%	0.2%	5.8%	16.0%	42.2%	71.4%	86.6%	85.5%	89.2%	92.2%	94.8%	97.0%
	BRTA	65.9%	97.8%	98.7%	102.2%	60.2%	80.5%	90.7%	96.4%	100.1%	102.0%	99.5%	99.8%	99.9%	100.0%	100.0%
	BRTS	23.0%	84.6%	88.0%	104.8%	17.6%	43.5%	64.2%	79.6%	91.8%	101.0%	95.3%	96.7%	97.7%	98.6%	99.2%
AVERAGE		61.0%	92.0%	93.3%	101.3%	55.7%	74.3%	83.7%	90.0%	95.0%	98.1%	97.6%	98.3%	98.8%	99.2%	99.5%
MEDIAN		53.4%	87.3%	88.3%	103.5%	45.7%	71.1%	79.5%	85.2%	91.8%	100.5%	96.3%	97.1%	97.8%	98.6%	99.2%
MINIMUM		0.9%	36.4%	38.6%	72.0%	0.2%	5.8%	16.0%	32.8%	41.3%	49.4%	68.4%	72.9%	77.1%	81.3%	93.4%
MAXIMUM		153.2%	136.4%	135.1%	113.0%	147.2%	156.6%	147.1%	139.3%	132.8%	125.9%	116.3%	113.8%	111.4%	109.1%	103.5%